PATCH

```
PPPPPPPP     AAAAAA     TTTTTTTTTT    SSSSSSSS    TTTTTTTTTT    000000
PPPPPPPP     AAAAAA     TTTTTTTTTT    SSSSSSSS    TTTTTTTTTT    000000
PP     PP   AA    AA        TT        SS              TT        00    00
PP     PP   AA    AA        TT        SS              TT        00    00
PP     PP   AA    AA        TT        SS              TT        00    00
PPPPPPPP    AA    AA        TT          SSSSSS        TT        00    00
PPPPPPPP    AA    AA        TT          SSSSSS        TT        00    00
PP          AAAAAAAAAA      TT              SS        TT        00    00
PP          AAAAAAAAAA      TT              SS        TT        00    00
PP          AA    AA        TT              SS        TT        00    00    ....
PP          AA    AA        TT              SS        TT        00    00    ....
PP          AA    AA        TT        SSSSSSSS        TT        000000      ....
PP          AA    AA        TT        SSSSSSSS        TT        000000      ....


LL            IIIIII     SSSSSSSS
LL            IIIIII     SSSSSSSS
LL              II       SS
LL              II       SS
LL              II       SS
LL              II         SSSSSS
LL              II         SSSSSS
LL              II             SS
LL              II             SS
LL              II             SS
LL              II             SS
LLLLLLLLLL    IIIIII     SSSSSSSS
LLLLLLLLLL    IIIIII     SSSSSSSS
```

```
    1   0001  0
    2   0002  0
    3   0003  0
    4   0004  0
L   5   0005  0  MODULE PATSTO (%IF %VARIANT EQL 1
    6   0006  0                       %THEN
    7   0007  0                                ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE,
    8   0008  0                                                 NONEXTERNAL = LONG_RELATIVE),
    9   0009  0                       %FI
   10   0010  0                       IDENT = 'V04-000') =
   11   0011  1  BEGIN
   12   0012  1
   13   0013  1  !********************************************************************
   14   0014  1  !*                                                                  *
   15   0015  1  !*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                         *
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   31   0031  1  !*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.         *
   32   0032  1  !*                                                                  *
   33   0033  1  !*                                                                  *
   34   0034  1  !********************************************************************
   35   0035  1  !
   36   0036  1  ! FACILITY:    PATCH
   37   0037  1  !
   38   0038  1  !++
   39   0039  1  ! FUNCTIONAL DESCRIPTION:
   40   0040  1  !     DECLARES GLOBAL VARIABLES FOR PATCH FACILITY
   41   0041  1  !
   42   0042  1  ! History:
   43   0043  1  !     Author:
   44   0044  1  !             Carol Peters, 03 Jul 1976: Version 01
   45   0045  1  !
   46   0046  1  ! Modified by:
   47   0047  1  !
   48   0048  1  !     V03-005 MCN0157         Maria del C. Nasr        14-Feb-1984
   49   0049  1  !             Now we are doing user open of input file to be able
   50   0050  1  !             to use the new image activator routines.
   51   0051  1  !
   52   0052  1  !     V03-004 MCN150          Maria del C. Nasr        06-Feb-1984
   53   0053  1  !             Define global variable PAT$GL_CHANUM to hold channel
   54   0054  1  !             for call to LIB$_CREMAPSEC.
   55   0055  1  !
   56   0056  1  !     V03-003 MTR0021         Mike Rhodes              27-Apr-1983
   57   0057  1  !             Increase PAT$K_MEMEXP to 20.
```

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```
  58   0058  1 |
  59   0059  1 |      V03-002 MTR0016        Mike Rhodes                29-Oct-1982
  60   0060  1 |              Add PAT$GW_IMGTYP word.  This word describes the type
  61   0061  1 |              of image (normal, cli, compatibility, etc.) to the
  62   0062  1 |              image activator.  It is located in the last word of
  63   0063  1 |              the first VBN of the image.
  64   0064  1 |
  65   0065  1 |      V03-001 MTR0012        Mike Rhodes                16-Aug-1982
  66   0066  1 |              Modify file names to remove duplicate file name useage
  67   0067  1 |              between code and require files.
  68   0068  1 |
  69   0069  1 |      V02-020 MTR0001        Mike Rhodes                20-Aug-1981
  70   0070  1 |              Add global descriptor for allowing LBR$OUTPUT_HELP
  71   0071  1 |              to access the remainder of the command line without
  72   0072  1 |              intervention from PATCH's parser.
  73   0073  1 |              The symbol is PAT$GL_HELP_LIN.
  74   0074  1 |
  75   0075  1 |      V02-019 BLS0043        Benn Schreiber             10-Apr-1981
  76   0076  1 |              Add XABFHC for input file
  77   0077  1 |
  78   0078  1 |      V02-018 PCG0001        Peter George               02-FEB-1981
  79   0079  1 |              Add require statement for LIB$:PATDEF.REQ
  80   0080  1 |
  81   0081  1 !--
```

```
 83        0082  1 LIBRARY 'SYS$LIBRARY:STARLET.L32';
 84        0083  1 REQUIRE 'SRC$:PATRTS.REQ';
 85        1179  1 REQUIRE 'SRC$:PATGEN.REQ';
 86        1401  1 REQUIRE 'SRC$:SYSLIT.REQ';
 87        1451  1 REQUIRE 'SRC$:VXPALT.REQ';
 88        1503  1 REQUIRE 'SRC$:PREFIX.REQ';
 89        1691  1 REQUIRE 'LIB$:PATDEF.REQ';                        ! Defines literals
 90        1745  1 REQUIRE 'LIB$:PATMSG.REQ';
 91        1919  1
 92        1920  1 BIND
 93        1921  1         PAT$B_DEFJNL = UPLIT(BYTE('.JNL')),       ! Default journal file type
 94        1922  1         PAT$B_DEFIMG = UPLIT(BYTE('.EXE')),       ! Default image file type
 95        1923  1         PAT$B_DEFCOM = UPLIT(BYTE('.COM'));       ! Default command file type
 96        1924  1
 97        1925  1 GLOBAL BIND
 98        1926  1 PAT$GB_ERRNAME = UPLIT(BYTE('SYS$ERROR')),        ! Logical error channel name
 99        1927  1         PAT$GB_OUTNAME = UPLIT(BYTE('SYS$OUTPUT')), ! Logical output channel name
100        1928  1         PAT$GB_INPNAME = UPLIT(BYTE('SYS$INPUT')); ! Logical input channel name
101        1929  1
102        1930  1 GLOBAL LITERAL
103        1931  1         PAT$K_MEMEXP = 20,                        ! Number of pages to expand free memory
104        1932  1         PAT$K_MAXBLKSIZ = PAT$K_MEMEXP*512,       ! Maximum allocation size
105        1933  1         PAT$K_ERRNAMLNG = %CHARCOUNT('SYS$ERROR'), ! Length of error channel name
106        1934  1         PAT$K_INPNAMLNG = %CHARCOUNT('SYS$INPUT'), ! Length of input channel name
107        1935  1         PAT$K_OUTNAMLNG = %CHARCOUNT('SYS$OUTPUT'); ! Length of output channel name
108        1936  1
109        1937  1 LITERAL
110        1938  1         PAT$K_BUFSIZ = 512,                       ! I/O buffer sizes
111        1939  1         PAT$K_DEFTYPLNG = 4;                      ! Default file type lengths
112        1940  1
113        1941  1 OWN
114        1942  1         PAT$GB_OUTBUF: VECTOR [PAT$K_BUFSIZ,BYTE]; ! Output buffer
115        1943  1
116        1944  1 GLOBAL
117        1945  1         !++
118        1946  1         ! These are byte vectors.
119        1947  1         !--
120        1948  1         PAT$GB_SUBST_IN: VECTOR [80,BYTE],                        ! Substitution instruction counted byte stre
121        1949  1         PAT$GB_DEF_MOD: VECTOR [MODE_LEVELS * MODE_LVL_SIZE, BYTE], ! Default mode block
122        1950  1         PAT$GB_JNLNAME: VECTOR [NAM$C_MAXRSS,BYTE],               ! Resultant journal file name
123        1951  1         PAT$GB_COMNAME: VECTOR [NAM$C_MAXRSS,BYTE],               ! Resultant output command file name
124        1952  1         PAT$GB_NEWNAME: VECTOR [NAM$C_MAXRSS,BYTE],               ! Resultant output image file name
125        1953  1         PAT$GB_OLDNAME: VECTOR [NAM$C_MAXRSS,BYTE],               ! Resultant old image file name
126        1954  1         PAT$GB_INPBUF: VECTOR [PAT$K_BUFSIZ,BYTE],                ! Input buffer
127        1955  1
128        1956  1         !++
129        1957  1         ! REFS to more complicated structures which are defined in PATRST.REQ.
130        1958  1         !--
131        1959  1         PAT$GL_CSP_PTR : REF PATHNAME_VECTOR,                     ! Pointer to current scope record (CSP)
132        1960  1         PAT$GL_MC_PTR : REF MC_RECORD                             ! Pointer to module chain (MC)
133        1961  1         PAT$GL_NT_HASH : REF RST_POINTER,                         ! Pointer to name table hash vector (NT)
134        1962  1
135        1963  1         !++
136        1964  1         ! Declare the FAB and RAB blocks for terminal I/O.
137        1965  1         !--
138     P  1966  1         PAT$GL_INPFAB:  $FAB (FAC=GET
139     P  1967  1                                 , FNA=PAT$GB_INPNAME
```

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```
140          P 1968  1                                  , FNS=PAT$K_INPNAMLNG
141            1969  1                                    MRS=NO_OF_INP_CHARS),
142          P 1970  1              PAT$GL_OUTFAB:  $FAB (FAC=PUT
143          P 1971  1                                  , RAT=CR
144          P 1972  1                                  , FNA=PAT$GB_OUTNAME
145          P 1973  1                                  , FNS=PAT$K_OUTNAMLNG
146            1974  1                                    MRS=TTY_OUT_WIDTH),
147          P 1975  1              PAT$GL_ERRFAB:  $FAB (FAC=PUT
148          P 1976  1                                  , RAT=CR
149          P 1977  1                                  , FNA=PAT$GB_ERRNAME
150          P 1978  1                                  , FNS=PAT$K_ERRNAMLNG
151            1979  1                                    MRS=TTY_OUT_WIDTH),
152          P 1980  1              PAT$GL_INPRAB:   $RAB (USZ=NO_OF_INP_CHARS
153          P 1981  1                                  , FAB=PAT$GL_INPFAB
154            1982  1                                    ROP=<PMT>),
155            1983  1              PAT$GL_OUTRAB:  $RAB (FAB=PAT$GL_OUTFAB),
156          P 1984  1              PAT$GL_ERRRAB:   $RAB (FAB=PAT$GL_ERRFAB
157            1985  1                                    ROP=CCO),
158          P 1986  1              PAT$GL_OLDNBK:  $NAM(RSA=PAT$GB_OLDNAME
159          P 1987  1                                  , RSS=NAM$C_MAXRSS
160          P 1988  1                                  , ESA=PAT$GB_OLDNAME
161            1989  1                                    ESS=NAM$C_MAXRSS),
162          P 1990  1              PAT$GL_JNLNBK:  $NAM(RSA=PAT$GB_JNLNAME
163          P 1991  1                                  , RSS=NAM$C_MAXRSS
164          P 1992  1                                  , ESA=PAT$GB_JNLNAME
165          P 1993  1                                  , ESS=NAM$C_MAXRSS
166            1994  1                                    RLF=PAT$GL_OLDNBK),
167          P 1995  1              PAT$GL_COMNBK:  $NAM(RSA=PAT$GB_COMNAME
168          P 1996  1                                  , RSS=NAM$C_MAXRSS
169          P 1997  1                                  , ESA=PAT$GB_COMNAME
170          P 1998  1                                  , ESS=NAM$C_MAXRSS
171            1999  1                                    RLF=PAT$GL_OLDNBK),
172          P 2000  1              PAT$GL_NEWNBK:  $NAM(RSA=PAT$GB_NEWNAME
173          P 2001  1                                  , RSS=NAM$C_MAXRSS
174          P 2002  1                                  , ESA=PAT$GB_NEWNAME
175          P 2003  1                                  , ESS=NAM$C_MAXRSS
176            2004  1                                    RLF=PAT$GL_OLDNBK),
177            2005  1              PAT$GL_OLDXABFH : $XABFHC(NXT=0),
178          P 2006  1              PAT$GL_NEWXABALL: $XABALL(AOP=HRD     ! Used when ALN = LBN
179            2007  1                                    LOC=0),          ! To keep XAB$C_LBN transparent
180          P 2008  1              PAT$GL_JNLFAB: $FAB(NAM=PAT$GL_JNLNBK
181          P 2009  1                                  , MRS=A_PAGE
182          P 2010  1                                  , DNA=PAT$B_DEFJNL
183          P 2011  1                                  , RAT=CR
184          P 2012  1                                  , DNS=PAT$K_DEFTYPLNG
185          P 2013  1                                  , FOP=(CIF,OFP)
186          P 2014  1                                  , FAC=PUT
187            2015  1                                    SHR=NIL),
188          P 2016  1              PAT$GL_COMFAB: $FAB(NAM=PAT$GL_COMNBK
189          P 2017  1                                  , MRS=A_PAGE
190          P 2018  1                                  , DNA=PAT$B_DEFCOM
191          P 2019  1                                  , RAT=CR
192          P 2020  1                                  , DNS=PAT$K_DEFTYPLNG
193          P 2021  1                                  , FOP=OFP
194          P 2022  1                                  , FAC=PUT
195            2023  1                                    SHR=NIL),
196          P 2024  1              PAT$GL_NEWFAB: $FAB(NAM=PAT$GL_NEWNBK
```

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```
  197         P 2025  1                                , XAB=PAT$GL_NEWXABALL
  198         P 2026  1                                , MRS=A_PAGE
  199         P 2027  1                                , RFM=FIX
  200         P 2028  1                                , DNA=PAT$B_DEFIMG
  201         P 2029  1                                , DNS=PAT$K_DEFTYPLNG
  202         P 2030  1                                , FOP=OFP
  203         P 2031  1                                , FAC=<PUT,BRO,GET,TRN>
  204           2032  1                                  SHR=NIL),
  205         P 2033  1          PAT$GL_OLDFAB: $FAB(NAM=PAT$GL_OLDNBK
  206         P 2034  1                                , XAB=PAT$GL_OLDXABFH
  207         P 2035  1                                , DNA=PAT$B_DEFIMG
  208         P 2036  1                                , DNS=PAT$K_DEFTYPLNG
  209           2037  1                                  FOP=UFO),
  210         P 2038  1          PAT$GL_JNLRAB: $RAB(ROP=EOF
  211         P 2039  1                                  RBF=PAT$GB_OUTBUF
  212         P 2040  1                                , RSZ=PAT$K_BUFSIZ
  213           2041  1                                , FAB=PAT$G[_JNLFAB),
  214         P 2042  1          PAT$GL_COMRAB: $RAB(RBF=PAT$GB_OUTBUF
  215         P 2043  1                                , RSZ=PAT$K_BUFSIZ
  216           2044  1                                , FAB=PAT$G[_COMFAB),
  217         P 2045  1          PAT$GL_OLDRAB: $RAB(RBF=PAT$GB_INPBUF
  218         P 2046  1                                , RSZ=PAT$K_BUFSIZ
  219         P 2047  1                                , UBF=PAT$GB_INPBUF
  220         P 2048  1                                , USZ=PAT$K_BUFSIZ
  221           2049  1                                , FAB=PAT$G[_OLDFAB),
  222         P 2050  1          PAT$GL_NEWRAB: $RAB(RBF=PAT$GB_OUTBUF
  223         P 2051  1                                , RSZ=PAT$K_BUFSIZ
  224           2052  1                                , FAB=PAT$G[_NEWFAB),
  225           2053  1
  226           2054  1          !++
  227           2055  1          ! These are the only bitvectors.
  228           2056  1          !--
  229           2057  1          PAT$GL_CONTEXT: BITVECTOR [CONTEXT_BITS],          ! Context longword
  230           2058  1          PAT$GL_COMQUAL: BITVECTOR [CONTEXT_BITS],          ! Command qualifier context bits
  231           2059  1
  232           2060  1          !++
  233           2061  1          ! These are global bytes.
  234           2062  1          !--
  235           2063  1          PAT$GB_ECOLVL: BYTE,                               ! ECO level for patches currently being perf
  236           2064  1          PAT$GB_EXEC_CMD: BYTE,                             ! Indicator whether or not to execute PATCH
  237           2065  1          PAT$GB_SYMBOLS: BYTE,                              ! Indicator if image has symbols
  238           2066  1          PAT$GB_LOC_TYPE: BYTE,                             ! Tells what sort of end range location
  239           2067  1          PAT$GB_TAKE_CMD: BYTE,                             ! BOOLEAN, TRUE if another command will be r
  240           2068  1
  241           2069  1          !++
  242           2070  1          ! Now REFs to byte vectors. Don't confuse these with byte
  243           2071  1          ! vectors.
  244           2072  1          !--
  245           2073  1          PAT$GL_HELP_LIN : BLOCK [8, BYTE],                 ! Descriptor for remainder of command string
  246           2074  1          PAT$CP_OUT_STR : REF VECTOR [, BYTE],              ! Points into current output buffer.
  247           2075  1          PAT$GB_MOD_PTR: REF VECTOR [, BYTE],               ! Pointer to current mode level
  248           2076  1
  249           2077  1          !++
  250           2078  1          ! Normal longword vectors.
  251           2079  1          !--
  252           2080  1          PAT$GL_ISVADDR : VECTOR[2,LONG],                   ! Start and ending addrs for last mapped ima
  253           2081  1          PAT$GL_SEMAN1: VECTOR [MAX_STACK_PTR * PAT$K_STELM_SIZ], ! Semantic stack for tokens
```

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```
254  2082  1      PAT$GL_SEMAN2: VECTOR [MAX_STACK_PTR * PAT$K_STELM_SIZ],  ! Semantic stack for pointers to strings
255  2083  1      PAT$GL_ECO_UPD: VECTOR [4],                                 ! Bits corresponding to ECO levels to be upd
256  2084  1      PAT$GL_MEM_HD: VECTOR[2] INITIAL (0,0),                     ! Free memory listhead
257  2085  1      PAT$GL_TEMP_BUF: VECTOR[2] INITIAL (0,0),                   ! String descriptor for temporary deposit bu
258  2086  1      PAT$GL_OLD_ASD: VECTOR[2] INITIAL (0,0),                    ! String descriptor for old contents assembl
259  2087  1      PAT$GL_NEW_ASD: VECTOR[2] INITIAL (0,0),                    ! String descriptor for new contents assembl
260  2088  1      PAT$GL_RLOC_BUF: VECTOR[2] INITIAL (0,0),                   ! String descriptor for relocation buffer
261  2089  1
262  2090  1      !++
263  2091  1      ! And finally the global scalar longwords.
264  2092  1      !--
265  2093  1      PAT$CP_INP_DSCS,                                            ! Pointer to input line descriptor table
266  2094  1      PAT$GL_BR_DISPL: SIGNED LONG,                               ! Branch displacement that didn't fit
267  2095  1      PAT$GL_CHANUM : INITIAL (0),                                ! Channel number
268  2096  1      PAT$GL_ERRCODE,                                            ! Error code
269  2097  1      PAT$GL_EXPANDVA,                                           ! First expand region address
270  2098  1      PAT$GL_NEWVBNMX,                                           ! Maximum VBN in new image file
271  2099  1      PAT$GL_NEWVPNMX,                                           ! Maximum VPN in new image file
272  2100  1      PAT$GL_OLDVBNMX,                                           ! Old file max VBN used for image section bi
273  2101  1      PAT$GL_FWRLHD,                                             ! ForWard Reference table listhead
274  2102  1      PAT$GL_PAL_LHD,                                            ! Patch area listhead
275  2103  1      PAT$GL_PATAREA,                                            ! Holds address of patch area descriptor
276  2104  1      PAT$GL_RST_BEGN,                                           ! Beginning address of RST
277  2105  1      PAT$GL_SYMHEAD,                                            ! Symbol listhead
278  2106  1      PAT$GL_OLDLABLS,                                           ! Listhead for old contents relocated instru
279  2107  1      PAT$GL_NEWLABLS,                                           ! Listhead for new contents un-relocated ins
280  2108  1      PAT$GL_RLCLABLS,                                           ! Listhead for relocated instruction labels
281  2109  1      PAT$GL_SYMTBPTR,                                           ! Pointer to current symbol table to be sear
282  2110  1      PAT$GL_MINADDR: INITIAL(CONTROL_REGION),                   ! Lowest address ever allocated
283  2111  1      PAT$GL_ISELHD: LONG,                                       ! Image section table listhead
284  2112  1      PAT$GL_ISETAIL: LONG,                                      ! Last entry in image section table
285  2113  1      PAT$GL_TXTLHD: LONG,                                       ! Patch command text listhead
286  2114  1      PAT$GL_TXTFREE: LONG,                                      ! Address of next free command text buffer
287  2115  1      PAT$GL_TXTTAIL: LONG,                                      ! Pointer to last command text block
288  2116  1      PAT$GL_IMGBLKS: LONG,                                      ! Number of blocks in new image file
289  2117  1      PAT$GW_IMGVOL: WORD,                                       ! Relative Volume Number for new image
290  2118  1      PAT$GL_FLAGS: LONG,                                        ! CLI flags
291  2119  1      PAT$GL_IHPPTR: REF BLOCK[,BYTE],                           ! Pointer to image header patch section
292  2120  1      PAT$GL_IMGHDR: REF BLOCK[,BYTE],                           ! Holds address of image header data
293  2121  1      PAT$GL_BUF_SIZ,                                            ! Character count in output buffer
294  2122  1      PAT$GL_KEYW_TBL,                                           ! Name of current keyword table
295  2123  1      PAT$GL_HEAD_LST,                                           ! Head of linked argument list
296  2124  1      PAT$GL_TAIL_LST,                                           ! Tail of linked argument list
297  2125  1      PAT$GL_LAST_LOC,                                           ! Last location displayed
298  2126  1      PAT$GL_LAST_VAL,                                           ! Last value displayed
299  2127  1      PAT$GL_NEXT_LOC,                                           ! Next location to display
300  2128  1      PAT$GW_IMGTYP: WORD;                                       ! Image Type identifier.
301  2129  1 END
302  2130  0 ELUDOM
```

```
                              .TITLE  PATSTO
                              .IDENT  \V04-000\

                              .PSECT  $PLIT$,NOWRT,NOEXE,2

        4C  4E  4A  2E  00000 P.AAA:  .ASCII  \.JNL\
```

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```
                              45  58  45  2E   00004 P.AAB:    .ASCII    \.EXE\
                              4D  4F  43  2E   00008 P.AAC:    .ASCII    \.COM\
              52  4F  52  52  45  24  53  59  53   0000C P.AAD:    .ASCII    \SYS$ERROR\
                                             00015           .BLKB     3
          54  55  50  54  55  4F  24  53  59  53   00018 P.AAE:    .ASCII    \SYS$OUTPUT\
                                             00022           .BLKB     2
              54  55  50  4E  49  24  53  59  53   00024 P.AAF:    .ASCII    \SYS$INPUT\

                                                            .PSECT    $OWN$,NOEXE,2

                                             00000 PAT$GB_OUTBUF:
                                                            .BLKB     512

                                                            .PSECT    $GLOBAL$,NOEXE,2

                                             00000 PAT$GB_SUBST_IN::
                                                            .BLKB     80
                                             00050 PAT$GB_DEF_MOD::
                                                            .BLKB     28
                                             0006C PAT$GB_JNLNAME::
                                                            .BLKB     255
                                             0016B           .BLKB     1
                                             0016C PAT$GB_COMNAME::
                                                            .BLKB     255
                                             0026B           .BLKB     1
                                             0026C PAT$GB_NEWNAME::
                                                            .BLKB     255
                                             0036B           .BLKB     1
                                             0036C PAT$GB_OLDNAME::
                                                            .BLKB     255
                                             0046B           .BLKB     1
                                             0046C PAT$GB_INPBUF::
                                                            .BLKB     512
                                             0066C PAT$GL_CSP_PTR::
                                                            .BLKB     4
                                             00670 PAT$GL_MC_PTR::
                                                            .BLKB     4
                                             00674 PAT$GL_NT_HASH::
                                                            .BLKB     4
                                        03   00678 PAT$GL_INPFAB::
                                                            .BYTE     3
                                        50   00679           .BYTE     80
                                      0000   0067A           .WORD     0
                                  00000000   0067C           .LONG     0
                                  00000000   00680           .LONG     0
                                  00000000   00684           .LONG     0
                                  00000000   00688           .LONG     0
                                      0000   0068C           .WORD     0
                                        02   0068E           .BYTE     2
                                        00   0068F           .BYTE     0
                                  00000000   00690           .LONG     0
                                        00   00694           .BYTE     0
                                        00   00695           .BYTE     0
                                        00   00696           .BYTE     0
                                        02   00697           .BYTE     2
                                  00000000   00698           .LONG     0
                                  00000000   0069C           .LONG     0
```

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```
00000000  006A0            .LONG    0
00000000' 006A4            .ADDRESS PAT$GB_INPNAME
00000000  006A8            .LONG    0
      09  006AC            .BYTE    9
      00  006AD            .BYTE    0
    0084  006AE            .WORD    132
00000000  006B0            .LONG    0
    0000  006B4            .WORD    0
      00  006B6            .BYTE    0
      00  006B7            .BYTE    0
00000000  006B8            .LONG    0
00000000  006BC            .LONG    0
    0000  006C0            .WORD    0
      00  006C2            .BYTE    0
      00  006C3            .BYTE    0
00000000  006C4            .LONG    0
      03  006C8  PAT$GL_OUTFAB::
                           .BYTE    3
      50  006C9            .BYTE    80
    0000  006CA            .WORD    0
00000000  006CC            .LONG    0
00000000  006D0            .LONG    0
00000000  006D4            .LONG    0
00000000  006D8            .LONG    0
    0000  006DC            .WORD    0
      01  006DE            .BYTE    1
      00  006DF            .BYTE    0
00000000  006E0            .LONG    0
      00  006E4            .BYTE    0
      00  006E5            .BYTE    0
      02  006E6            .BYTE    2
      02  006E7            .BYTE    2
00000000  006E8            .LONG    0
00000000  006EC            .LONG    0
00000000  006F0            .LONG    0
00000000' 006F4            .ADDRESS PAT$GB_OUTNAME
00000000  006F8            .LONG    0
      0A  006FC            .BYTE    10
      00  006FD            .BYTE    0
    0084  006FE            .WORD    132
00000000  00700            .LONG    0
    0000  00704            .WORD    0
      00  00706            .BYTE    0
      00  00707            .BYTE    0
00000000  00708            .LONG    0
00000000  0070C            .LONG    0
    0000  00710            .WORD    0
      00  00712            .BYTE    0
      00  00713            .BYTE    0
00000000  00714            .LONG    0
      03  00718  PAT$GL_ERRFAB::
                           .BYTE    3
      50  00719            .BYTE    80
    0000  0071A            .WORD    0
00000000  0071C            .LONG    0
00000000  00720            .LONG    0
00000000  00724            .LONG    0
```

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```
00000000   00728              .LONG    0
    0000   0072C              .WORD    0
      01   0072E              .BYTE    1
      00   0072F              .BYTE    0
00000000   00730              .LONG    0
      00   00734              .BYTE    0
      00   00735              .BYTE    0
      02   00736              .BYTE    2
      02   00737              .BYTE    2
00000000   00738              .LONG    0
00000000   0073C              .LONG    0
00000000   00740              .LONG    0
00000000'  00744              .ADDRESS PAT$GB_ERRNAME
00000000   00748              .LONG    0
      09   0074C              .BYTE    9
      00   0074D              .BYTE    0
    0084   0074E              .WORD    132
00000000   00750              .LONG    0
    0000   00754              .WORD    0
      00   00756              .BYTE    0
      00   00757              .BYTE    0
00000000   00758              .LONG    0
00000000   0075C              .LONG    0
    0000   00760              .WORD    0
      00   00762              .BYTE    0
      00   00763              .BYTE    0
00000000   00764              .LONG    0
      01   00768 PAT$GL_INPRAB::
                              .BYTE    1
      44   00769              .BYTE    68
    0000   0076A              .WORD    0
40000000   0076C              .LONG    1073741824
00000000   00770              .LONG    0
00000000   00774              .LONG    0
    0000#  00778              .WORD    0[3]
    0000   0077E              .WORD    0
00000000   00780              .LONG    0
    0000   00784              .WORD    0
      00   00786              .BYTE    0
      00   00787              .BYTE    0
    0084   00788              .WORD    132
    0000   0078A              .WORD    0
00000000   0078C              .LONG    0
00000000   00790              .LONG    0
00000000   00794              .LONG    0
00000000   00798              .LONG    0
      00   0079C              .BYTE    0
      00   0079D              .BYTE    0
      00   0079E              .BYTE    0
      00   0079F              .BYTE    0
00000000'  007A0              .LONG    0
00000000'  007A4              .ADDRESS PAT$GL_INPFAB
00000000   007A8              .LONG    0
      01   007AC PAT$GL_OUTRAB::
                              .BYTE    1
      44   007AD              .BYTE    68
    0000   007AE              .WORD    0
```

```
00000000   007B0              .LONG    0
00000000   007B4              .LONG    0
00000000   007B8              .LONG    0
    0000#  007BC              .WORD    0[3]
    0000   007C2              .WORD    0
00000000   007C4              .LONG    0
    0000   007C8              .WORD    0
      00   007CA              .BYTE    0
      00   007CB              .BYTE    0
    0000   007CC              .WORD    0
    0000   007CE              .WORD    0
00000000   007D0              .LONG    0
00000000   007D4              .LONG    0
00000000   007D8              .LONG    0
00000000   007DC              .LONG    0
      00   007E0              .BYTE    0
      00   007E1              .BYTE    0
      00   007E2              .BYTE    0
      00   007E3              .BYTE    0
00000000   007E4              .LONG    0
00000000'  007E8              .ADDRESS PAT$GL_OUTFAB
00000000   007EC              .LONG    0
      01   007F0 PAT$GL_ERRRAB::
                              .BYTE    1
      44   007F1              .BYTE    68
    0000   007F2              .WORD    0
80000000   007F4              .LONG    -2147483648
00000000   007F8              .LONG    0
00000000   007FC              .LONG    0
    0000#  00800              .WORD    0[3]
    0000   00806              .WORD    0
00000000   00808              .LONG    0
    0000   0080C              .WORD    0
      00   0080E              .BYTE    0
      00   0080F              .BYTE    0
    0000   00810              .WORD    0
    0000   00812              .WORD    0
00000000   00814              .LONG    0
00000000   00818              .LONG    0
00000000   0081C              .LONG    0
00000000   00820              .LONG    0
      00   00824              .BYTE    0
      00   00825              .BYTE    0
      00   00826              .BYTE    0
      00   00827              .BYTE    0
00000000   00828              .LONG    0
00000000'  0082C              .ADDRESS PAT$GL_ERRFAB
00000000   00830              .LONG    0
      02   00834 PAT$GL_OLDNBK::
                              .BYTE    2
      60   00835              .BYTE    96
      FF   00836              .BYTE    -1
      00   00837              .BYTE    0
00000000'  00838              .ADDRESS PAT$GB_OLDNAME
      00   0083C              .BYTE    0
      00   0083D              .BYTE    0
      FF   0083E              .BYTE    -1
```

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```
        00   0083F              .BYTE    0
  00000000'  00840              .ADDRESS PAT$GB_OLDNAME
  00000000   00844              .LONG    0
      0000#  00848              .WORD    0[8]
      0000#  00858              .WORD    0[3]
      0000#  0085E              .WORD    0[3]
  00000000   00864              .LONG    0
  00000000   00868              .LONG    0
        00   0086C              .BYTE    0
        00   0086D              .BYTE    0
        00   0086E              .BYTE    0
        00   0086F              .BYTE    0
        00   00870              .BYTE    0
        00   00871              .BYTE    0
        00#  00872              .BYTE    0[2]
  00000000   00874              .LONG    0
  00000000   00878              .LONG    0
  00000000   0087C              .LONG    0
  00000000   00880              .LONG    0
  00000000   00884              .LONG    0
  00000000   00888              .LONG    0
  00000000#  0088C              .LONG    0[2]
        02   00894  PAT$GL_JNLNBK::
                                .BYTE    2
        60   00895              .BYTE    96
        FF   00896              .BYTE    -1
        00   00897              .BYTE    0
  00000000'  00898              .ADDRESS PAT$GB_JNLNAME
        00   0089C              .BYTE    0
        00   0089D              .BYTE    0
        FF   0089E              .BYTE    -1
        00   0089F              .BYTE    0
  00000000'  008A0              .ADDRESS PAT$GB_JNLNAME
  00000000'  008A4              .ADDRESS PAT$GL_OLDNBK
      0000#  008A8              .WORD    0[8]
      0000#  008B8              .WORD    0[3]
      0000#  008BE              .WORD    0[3]
  00000000   008C4              .LONG    0
  00000000   008C8              .LONG    0
        00   008CC              .BYTE    0
        00   008CD              .BYTE    0
        00   008CE              .BYTE    0
        00   008CF              .BYTE    0
        00   008D0              .BYTE    0
        00   008D1              .BYTE    0
        00#  008D2              .BYTE    0[2]
  00000000   008D4              .LONG    0
  00000000   008D8              .LONG    0
  00000000   008DC              .LONG    0
  00000000   008E0              .LONG    0
  00000000   008E4              .LONG    0
  00000000   008E8              .LONG    0
  00000000#  008EC              .LONG    0[2]
        02   008F4  PAT$GL_COMNBK::
                                .BYTE    2
        60   008F5              .BYTE    96
        FF   008F6              .BYTE    -1
```

```
          00   008F7            .BYTE    0
    00000000'  008F8            .ADDRESS PAT$GB_COMNAME
          00   008FC            .BYTE    0
          00   008FD            .BYTE    0
          FF   008FE            .BYTE    -1
          00   008FF            .BYTE    0
    00000000'  00900            .ADDRESS PAT$GB_COMNAME
    00000000'  00904            .ADDRESS PAT$GL_OLDNBK
        0000#  00908            .WORD    0[8]
        0000#  00918            .WORD    0[3]
        0000#  0091E            .WORD    0[3]
    00000000   00924            .LONG    0
    00000000   00928            .LONG    0
          00   0092C            .BYTE    0
          00   0092D            .BYTE    0
          00   0092E            .BYTE    0
          00   0092F            .BYTE    0
          00   00930            .BYTE    0
          00   00931            .BYTE    0
          00#  00932            .BYTE    0[2]
    00000000   00934            .LONG    0
    00000000   00938            .LONG    0
    00000000   0093C            .LONG    0
    00000000   00940            .LONG    0
    00000000   00944            .LONG    0
    00000000   00948            .LONG    0
    00000000#  0094C            .LONG    0[2]
          02   00954  PAT$GL_NEWNBK::
                               .BYTE    2
          60   00955            .BYTE    96
          FF   00956            .BYTE    -1
          00   00957            .BYTE    0
    00000000'  00958            .ADDRESS PAT$GB_NEWNAME
          00   0095C            .BYTE    0
          00   0095D            .BYTE    0
          FF   0095E            .BYTE    -1
          00   0095F            .BYTE    0
    00000000'  00960            .ADDRESS PAT$GB_NEWNAME
    00000000'  00964            .ADDRESS PAT$GL_OLDNBK
        0000#  00968            .WORD    0[8]
        0000#  00978            .WORD    0[3]
        0000#  0097E            .WORD    0[3]
    00000000   00984            .LONG    0
    00000000   00988            .LONG    0
          00   0098C            .BYTE    0
          00   0098D            .BYTE    0
          00   0098E            .BYTE    0
          00   0098F            .BYTE    0
          00   00990            .BYTE    0
          00   00991            .BYTE    0
          00#  00992            .BYTE    0[2]
    00000000   00994            .LONG    0
    00000000   00998            .LONG    0
    00000000   0099C            .LONG    0
    00000000   009A0            .LONG    0
    00000000   009A4            .LONG    0
    00000000   009A8            .LONG    0
```

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```
          00000000#  009AC          .LONG    0[2]
                1D   009B4  PAT$GL_OLDXABFH::
                                    .BYTE    29
                2C   009B5          .BYTE    44
              0000   009B6          .WORD    0
          00000000   009B8          .LONG    0
          00000000#  009BC          .LONG    0[9]
                14   009E0  PAT$GL_NEWXABALL::
                                    .BYTE    20
                20   009E1          .BYTE    32
              0000   009E2          .WORD    0
          00000000   009E4          .LONG    0
                01   009E8          .BYTE    1
                00   009E9          .BYTE    0
              0000   009EA          .WORD    0
          00000000   009EC          .LONG    0
          00000000   009F0          .LONG    0
              0000   009F4          .WORD    0
                00   009F6          .BYTE    0
                00   009F7          .BYTE    0
   0000  0000  0000  009F8          .WORD    0, 0, 0
              0000   009FE          .WORD    0
                03   00A00  PAT$GL_JNLFAB::
                                    .BYTE    3
                50   00A01          .BYTE    80
              0000   00A02          .WORD    0
          22000000   00A04          .LONG    570425344
          00000000   00A08          .LONG    0
          00000000   00A0C          .LONG    0
          00000000   00A10          .LONG    0
              0000   00A14          .WORD    0
                01   00A16          .BYTE    1
                20   00A17          .BYTE    32
          00000000   00A18          .LONG    0
                00   00A1C          .BYTE    0
                00   00A1D          .BYTE    0
                02   00A1E          .BYTE    2
                02   00A1F          .BYTE    2
          00000000   00A20          .LONG    0
          00000000   00A24          .LONG    0
          00000000'  00A28          .ADDRESS PAT$GL_JNLNBK
          00000000   00A2C          .LONG    0
          00000000'  00A30          .ADDRESS PAT$B_DEFJNL
                00   00A34          .BYTE    0
                04   00A35          .BYTE    4
              0200   00A36          .WORD    512
          00000000   00A38          .LONG    0
              0000   00A3C          .WORD    0
                00   00A3E          .BYTE    0
                00   00A3F          .BYTE    0
          00000000   00A40          .LONG    0
          00000000   00A44          .LONG    0
              0000   00A48          .WORD    0
                00   00A4A          .BYTE    0
                00   00A4B          .BYTE    0
          00000000   00A4C          .LONG    0
                03   00A50  PAT$GL_COMFAB::
```

```
                                        .BYTE   3
        50      00A51                   .BYTE   80
      0000      00A52                   .WORD   0
  20000000      00A54                   .LONG   536870912
  00000000      00A58                   .LONG   0
  00000000      00A5C                   .LONG   0
  00000000      00A60                   .LONG   0
      0000      00A64                   .WORD   0
        01      00A66                   .BYTE   1
        20      00A67                   .BYTE   32
  00000000      00A68                   .LONG   0
        00      00A6C                   .BYTE   0
        00      00A6D                   .BYTE   0
        02      00A6E                   .BYTE   2
        02      00A6F                   .BYTE   2
  00000000      00A70                   .LONG   0
  00000000      00A74                   .LONG   0
  00000000'     00A78                   .ADDRESS PAT$GL_COMNBK
  00000000      00A7C                   .LONG   0
  00000000'     00A80                   .ADDRESS PAT$B_DEFCOM
        00      00A84                   .BYTE   0
        04      00A85                   .BYTE   4
      0200      00A86                   .WORD   512
  00000000      00A88                   .LONG   0
      0000      00A8C                   .WORD   0
        00      00A8E                   .BYTE   0
        00      00A8F                   .BYTE   0
  00000000      00A90                   .LONG   0
  00000000      00A94                   .LONG   0
      0000      00A98                   .WORD   0
        00      00A9A                   .BYTE   0
        00      00A9B                   .BYTE   0
  00000000      00A9C                   .LONG   0
        03      00AA0   PAT$GL_NEWFAB::
                                        .BYTE   3
        50      00AA1                   .BYTE   80
      0000      00AA2                   .WORD   0
  20000000      00AA4                   .LONG   536870912
  00000000      00AA8                   .LONG   0
  00000000      00AAC                   .LONG   0
  00000000      00AB0                   .LONG   0
      0000      00AB4                   .WORD   0
        53      00AB6                   .BYTE   83
        20      00AB7                   .BYTE   32
  00000000      00AB8                   .LONG   0
        00      00ABC                   .BYTE   0
        00      00ABD                   .BYTE   0
        00      00ABE                   .BYTE   0
        01      00ABF                   .BYTE   1
  00000000      00AC0                   .LONG   0
  00000000'     00AC4                   .ADDRESS PAT$GL_NEWXABALL
  00000000'     00AC8                   .ADDRESS PAT$GL_NEWNBK
  00000000      00ACC                   .LONG   0
  00000000'     00AD0                   .ADDRESS PAT$B_DEFIMG
        00      00AD4                   .BYTE   0
        04      00AD5                   .BYTE   4
      0200      00AD6                   .WORD   512
```

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```
00000000   00AD8          .LONG    0
    0000   00ADC          .WORD    0
      00   00ADE          .BYTE    0
      00   00ADF          .BYTE    0
00000000   00AE0          .LONG    0
00000000   00AE4          .LONG    0
    0000   00AE8          .WORD    0
      00   00AEA          .BYTE    0
      00   00AEB          .BYTE    0
00000000   00AEC          .LONG    0
      03   00AF0   PAT$GL_OLDFAB::
                          .BYTE    3
      50   00AF1          .BYTE    80
    0000   00AF2          .WORD    0
00020000   00AF4          .LONG    131072
00000000   00AF8          .LONG    0
00000000   00AFC          .LONG    0
00000000   00B00          .LONG    0
    0000   00B04          .WORD    0
      02   00B06          .BYTE    2
      00   00B07          .BYTE    0
00000000   00B08          .LONG    0
      00   00B0C          .BYTE    0
      00   00B0D          .BYTE    0
      00   00B0E          .BYTE    0
      02   00B0F          .BYTE    2
00000000   00B10          .LONG    0
00000000'  00B14          .ADDRESS PAT$GL_OLDXABFH
00000000'  00B18          .ADDRESS PAT$GL_OLDNBK
00000000'  00B1C          .LONG    0
00000000'  00B20          .ADDRESS PAT$B_DEFIMG
      00   00B24          .BYTE    0
      04   00B25          .BYTE    4
    0000   00B26          .WORD    0
00000000   00B28          .LONG    0
    0000   00B2C          .WORD    0
      00   00B2E          .BYTE    0
      00   00B2F          .BYTE    0
00000000   00B30          .LONG    0
00000000   00B34          .LONG    0
    0000   00B38          .WORD    0
      00   00B3A          .BYTE    0
      00   00B3B          .BYTE    0
00000000   00B3C          .LONG    0
      01   00B40   PAT$GL_JNLRAB::
                          .BYTE    1
      44   00B41          .BYTE    68
    0000   00B42          .WORD    0
00000100   00B44          .LONG    256
00000000   00B48          .LONG    0
00000000   00B4C          .LONG    0
    0000#  00B50          .WORD    0[3]
    0000   00B56          .WORD    0
00000000   00B58          .LONG    0
    0000   00B5C          .WORD    0
      00   00B5E          .BYTE    0
      00   00B5F          .BYTE    0
```

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K 3
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1 (2)

```
          0000    00B60              .WORD     0
          0200    00B62              .WORD     512
      00000000    00B64              .LONG     0
      00000000'   00B68              .ADDRESS  PAT$GB_OUTBUF
      00000000    00B6C              .LONG     0
      00000000    00B70              .LONG     0
            00    00B74              .BYTE     0
            00    00B75              .BYTE     0
            00    00B76              .BYTE     0
            00    00B77              .BYTE     0
      00000000    00B78              .LONG     0
      00000000'   00B7C              .ADDRESS  PAT$GL_JNLFAB
      00000000    00B80              .LONG     0
            01    00B84    PAT$GL_COMRAB::
                                     .BYTE     1
            44    00B85              .BYTE     68
          0000    00B86              .WORD     0
      00000000    00B88              .LONG     0
      00000000    00B8C              .LONG     0
      00000000    00B90              .LONG     0
         0000#    00B94              .WORD     0[3]
          0000    00B9A              .WORD     0
      00000000    00B9C              .LONG     0
          0000    00BA0              .WORD     0
            00    00BA2              .BYTE     0
            00    00BA3              .BYTE     0
          0000    00BA4              .WORD     0
          0200    00BA6              .WORD     512
      00000000    00BA8              .LONG     0
      00000000'   00BAC              .ADDRESS  PAT$GB_OUTBUF
      00000000    00BB0              .LONG     0
      00000000    00BB4              .LONG     0
            00    00BB8              .BYTE     0
            00    00BB9              .BYTE     0
            00    00BBA              .BYTE     0
            00    00BBB              .BYTE     0
      00000000    00BBC              .LONG     0
      00000000'   00BC0              .ADDRESS  PAT$GL_COMFAB
      00000000    00BC4              .LONG     0
            01    00BC8    PAT$GL_OLDRAB::
                                     .BYTE     1
            44    00BC9              .BYTE     68
          0000    00BCA              .WORD     0
      00000000    00BCC              .LONG     0
      00000000    00BD0              .LONG     0
      00000000    00BD4              .LONG     0
         0000#    00BD8              .WORD     0[3]
          0000    00BDE              .WORD     0
      00000000    00BE0              .LONG     0
          0000    00BE4              .WORD     0
            00    00BE6              .BYTE     0
            00    00BE7              .BYTE     0
          0200    00BE8              .WORD     512
          0200    00BEA              .WORD     512
      00000000'   00BEC              .ADDRESS  PAT$GB_INPBUF
      00000000'   00BF0              .ADDRESS  PAT$GB_INPBUF
      00000000    00BF4              .LONG     0
```

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```
00000000    00BF8           .LONG    0
00          00BFC           .BYTE    0
00          00BFD           .BYTE    0
00          00BFE           .BYTE    0
00          00BFF           .BYTE    0
00000000    00C00           .LONG    0
00000000'   00C04           .ADDRESS PAT$GL_OLDFAB
00000000    00C08           .LONG    0
01          00C0C   PAT$GL_NEWRAB::
                            .BYTE    1
44          00C0D           .BYTE    68
0000        00C0E           .WORD    0
00000000    00C10           .LONG    0
00000000    00C14           .LONG    0
00000000    00C18           .LONG    0
0000#       00C1C           .WORD    0[3]
0000        00C22           .WORD    0
00000000    00C24           .LONG    0
0000        00C28           .WORD    0
00          00C2A           .BYTE    0
00          00C2B           .BYTE    0
0000        00C2C           .WORD    0
0200        00C2E           .WORD    512
00000000    00C30           .LONG    0
00000000'   00C34           .ADDRESS PAT$GB_OUTBUF
00000000    00C38           .LONG    0
00000000    00C3C           .LONG    0
00          00C40           .BYTE    0
00          00C41           .BYTE    0
00          00C42           .BYTE    0
00          00C43           .BYTE    0
00000000    00C44           .LONG    0
00000000'   00C48           .ADDRESS PAT$GL_NEWFAB
00000000    00C4C           .LONG    0
            00C50   PAT$GL_CONTEXT::
                            .BLKB    4
            00C54   PAT$GL_COMQUAL::
                            .BLKB    4
            00C58   PAT$GB_ECOLVL::
                            .BLKB    1
            00C59   PAT$GB_EXEC_CMD::
                            .BLKB    1
            00C5A   PAT$GB_SYMBOLS::
                            .BLKB    1
            00C5B   PAT$GB_LOC_TYPE::
                            .BLKB    1
            00C5C   PAT$GB_TAKE_CMD::
                            .BLKB    1
            00C5D           .BLKB    3
            00C60   PAT$GL_HELP_LIN::
                            .BLKB    8
            00C68   PAT$CP_OUT_STR::
                            .BLKB    4
            00C6C   PAT$GB_MOD_PTR::
                            .BLKB    4
            00C70   PAT$GL_ISVADDR::
                            .BLKB    8
```

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M 3
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```
                                 00C78 PAT$GL_SEMAN1::
                                       .BLKB      160
                                 00D18 PAT$GL_SEMAN2::
                                       .BLKB      160
                                 00DB8 PAT$GL_ECO_UPD::
                                       .BLKB      16
00000000   00000000             00DC8 PAT$GL_MEMLHD::
                                       .LONG      0, 0                          ;
00000000   00000000             00DD0 PAT$GL_TEMP_BUF::
                                       .LONG      0, 0                          ;
00000000   00000000             00DD8 PAT$GL_OLD_ASD::
                                       .LONG      0, 0                          ;
00000000   00000000             00DE0 PAT$GL_NEW_ASD::
                                       .LONG      0, 0                          ;
00000000   00000000             00DE8 PAT$GL_RLOC_BUF::
                                       .LONG      0, 0                          ;
                                 00DF0 PAT$CP_INP_DSCS::
                                       .BLKB      4
                                 00DF4 PAT$GL_BR_DISPL::
                                       .BLKB      4
           00000000             00DF8 PAT$GL_CHANUM::
                                       .LONG      0                             ;
                                 00DFC PAT$GL_ERRCODE::
                                       .BLKB      4
                                 00E00 PAT$GL_EXPANDVA::
                                       .BLKB      4
                                 00E04 PAT$GL_NEWVBNMX::
                                       .BLKB      4
                                 00E08 PAT$GL_NEWVPNMX::
                                       .BLKB      4
                                 00E0C PAT$GL_OLDVBNMX::
                                       .BLKB      4
                                 00E10 PAT$GL_FWRLHD::
                                       .BLKB      4
                                 00E14 PAT$GL_PAL_LHD::
                                       .BLKB      4
                                 00E18 PAT$GL_PATAREA::
                                       .BLKB      4
                                 00E1C PAT$GL_RST_BEGN::
                                       .BLKB      4
                                 00E20 PAT$GL_SYMHEAD::
                                       .BLKB      4
                                 00E24 PAT$GL_OLDLABLS::
                                       .BLKB      4
                                 00E28 PAT$GL_NEWLABLS::
                                       .BLKB      4
                                 00E2C PAT$GL_RLCLABLS::
                                       .BLKB      4
                                 00E30 PAT$GL_SYMTBPTR::
                                       .BLKB      4
           40000000             00E34 PAT$GL_MINADDR::
                                       .LONG      1073741824                    ;
                                 00E38 PAT$GL_ISELHD::
                                       .BLKB      4
                                 00E3C PAT$GL_ISETAIL::
                                       .BLKB      4
                                 00E40 PAT$GL_TXTLHD::
```

PATSTO
V04-000

N 3
16-Sep-1984 00:09:44   VAX-11 Bliss-32 V4.0-742   Page 19
14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1 (2)

```
                                        .BLKB    4
                         00E44 PAT$GL_TXTFREE::
                                        .BLKB    4
                         00E48 PAT$GL_TXTTAIL::
                                        .BLKB    4
                         00E4C PAT$GL_IMGBLKS::
                                        .BLKB    4
                         00E50 PAT$GW_IMGVOL::
                                        .BLKB    2
                         00E52         .BLKB    2
                         00E54 PAT$GL_FLAGS::
                                        .BLKB    4
                         00E58 PAT$GL_IHPPTR::
                                        .BLKB    4
                         00E5C PAT$GL_IMGHDR::
                                        .BLKB    4
                         00E60 PAT$GL_BUF_SIZ::
                                        .BLKB    4
                         00E64 PAT$GL_KEYW_TBL::
                                        .BLKB    4
                         00E68 PAT$GL_HEAD_LST::
                                        .BLKB    4
                         00E6C PAT$GL_TAIL_LST::
                                        .BLKB    4
                         00E70 PAT$GL_LAST_LOC::
                                        .BLKB    4
                         00E74 PAT$GL_LAST_VAL::
                                        .BLKB    4
                         00E78 PAT$GL_NEXT_LOC::
                                        .BLKB    4
                         00E7C PAT$GW_IMGTYP::
                                        .BLKB    2

                         PAT$B_DEFJNL=          P.AAA
                         PAT$B_DEFIMG=          P.AAB
                         PAT$B_DEFCOM=          P.AAC
                         PAT$GB_ERRNAME==       P.AAD
                         PAT$GB_OUTNAME==       P.AAE
                         PAT$GB_INPNAME==       P.AAF
                         PAT$K_MEMEXP==         20
                         PAT$K_MAXBLKSIZ==      10240
                         PAT$K_ERRNAMLNG==      9
                         PAT$K_INPNAMLNG==      9
                         PAT$K_OUTNAMLNG==      10
```

                    PSECT SUMMARY

          Name   Bytes   Attributes

     $PLIT$ 45 NOVEC,NOWRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
     OWN 512 NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
     $GLOBAL$ 3710 NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
     . ABS .   0 NOVEC,NOWRT,NORD ,NOEXE,NOSHR, LCL, ABS, CON,NOPIC,ALIGN(0)

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B 4
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

```
:                    Library Statistics
:
:                        -------- Symbols --------    Pages     Processing
:           File            Total  Loaded  Percent    Mapped    Time
:
:   _$255$DUA28:[SYSLIB]STARLET.L32;1    9776    53      0        581       00:01.0
```

```
:                    COMMAND QUALIFIERS
:
:       BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/VARIANT:1/LIS=LIS$:PATSTO/OBJ=OBJ$:PATSTO MSRC$:PATSTO/UPDATE=(ENH$:PATSTO)

: Size:           0 code + 4267 data bytes
: Run Time:          00:28.1
: Elapsed Time:      01:16.3
: Lines/CPU Min:     4543
: Lexemes/CPU-Min: 60554
: Memory Used:  187 pages
: Compilation Complete
```

PHONE

PATSYM
LIS
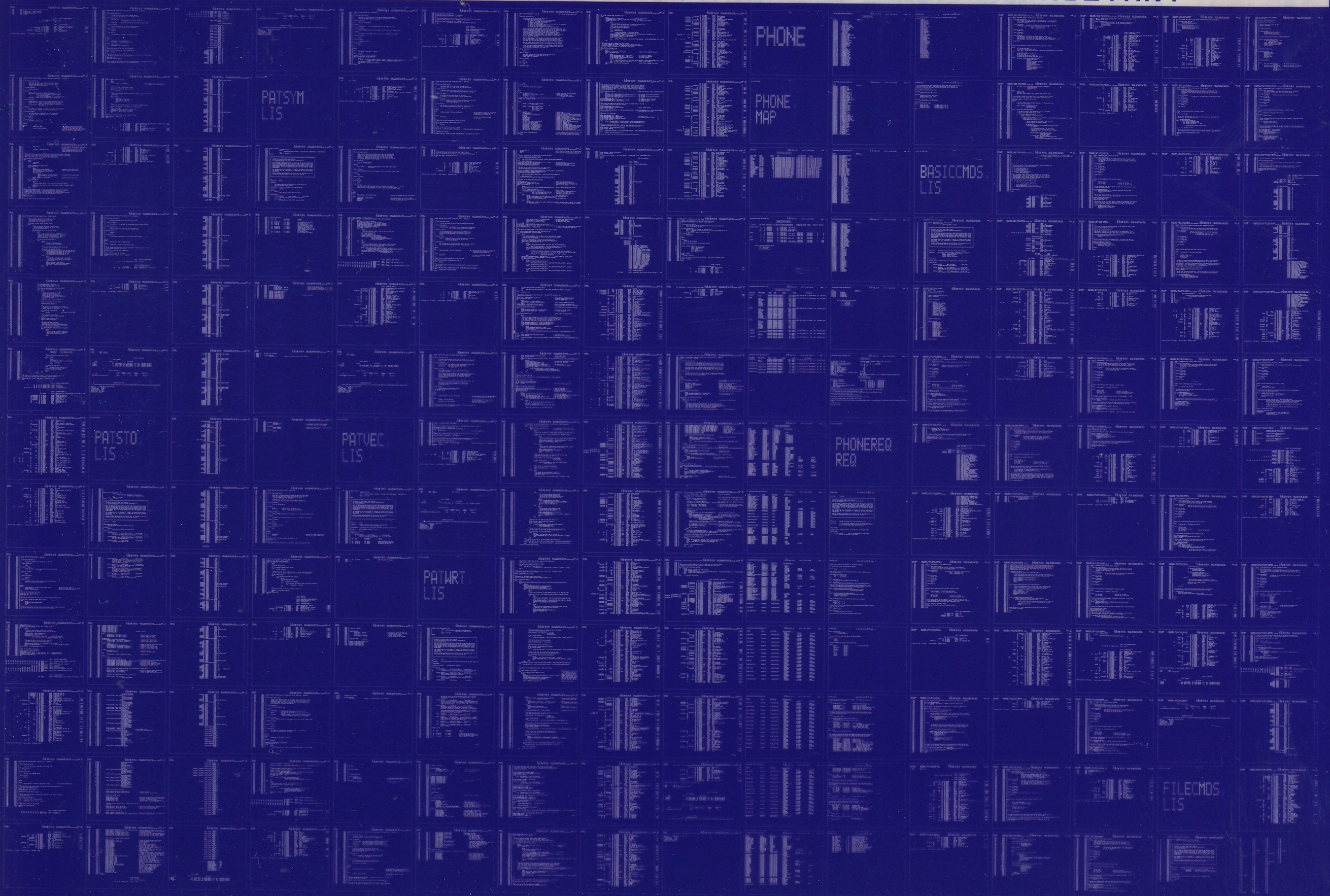
PHONE
MAP

BASICCMDS
LIS

PATSTO
LIS

PATVEC
LIS

PHONEREQ
REQ

PATWRT
LIS

FILECMDS
LIS